abel No. EL952274027US Express M Sheet \_1\_ of \_1\_ **FORM PTO-1449** ATTY, DOCKET NO. SERIAL NO. I-2-139.2US Not Yet Known U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE **APPLICANT** Sezgin et al. INFORMATION DISCLOSURE STATEMENT BY APPLICANT **FILING DATE** GROUP Not Yet Known Not Yet Known (Use several sheets if necessary) U.S. PATENT DOCUMENTS FILING DATE IF EXAMINER CLASS SUBCLASS DOCUMENT NUMBER DATE NAME INITIAL FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO 2 3 AA\* 0 99 12 3/99 **PCT** OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) AB\* TSG-RAN Working Group 1 (Radio) Meeting #3, "A New Hierarchical Correlation Sequence with Good Properties in Presence of a Frequency Error", Eskilstuna, Sweden, March 22-26, 1999. AC\* Nadir Sezgin and Fatih Ozluturk, "BPSK Modulated Secondary Synchronization Codes for Cell Search in UTRA TDD", May 28, 2000 TSG-RAN Working Group 1 Meeting #2, "Synchronization Channel with Cyclic AD\* Hierarchical Sequences", Yokohama, Japan, February 22-25, 1999. ETSI SMG2 UMTS, Physical Layer Expert Group Meeting #2, "Comma Free Codes AE\* for Fast PN Code Acquisition in WCDMA Systems: A Proposal for the UTRA

Concept", Paris, France, April 28, 1998. AF\* InterDigital Communications Corporation, "QPSK Modulated Secondary Synchronization Codes (SSC) Algorithm", August 9, 1999. 3GPP TSG-RAN Working Group 1 Meeting #4, "Calculation of toffset for Physical AG\* Synchronization Channel in TDD Mode", Shin Yokohama, April 18-20, 1999. AH\* TSG-RAM Working Group 1 Meeting #5, "BPSK Modulated Secondary Synchropization Codes Based Cell Search in UTRA TDD", Cheju, South Korea, June 1-4, 1999. AI\* European Telecommunications Standards Institute, "Universal Mobile Telecommunications System (UMTS); UMTS Terrestrial Radio Access (UTRA); Concept Evaluation", (UMTS 30.06 version 3.0.0), (1997) K. Higucki, M. Sawahashi and F. Adachi, "Fast Cell Search Algorithm in DS-CDMA ÃJ\* Mobile Radio Using Long Spreading Codes", (1997), pp. 1430-1434

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

my

**EXAMINEB** 

**DATE CONSIDERED** 

1-9-06